Index of Claims

Application/Control No.

Reexamination WARFIELD ET AL.

Applicant(s)/Patent under

10/549,975

Art Unit

Examiner

Demetrius R. Pretlow

2863

| <b>√</b> | Rejected |
|----------|----------|
| 11       | Allowed  |

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

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|          |                       | ш       | ٠             |          |              |              | j            |          | Щ  |              |  |
|----------|-----------------------|---------|---------------|----------|--------------|--------------|--------------|----------|--|--------------|--|
| Cla      |                       | Date    |               |          |              |              |              |          |  |              |  |
| Cla      |                       | H       | _             | _        |              | Jat          | <del>-</del> | _        |  | г            |  |
| Final    | Original              | 3/30/07 |               |          |              |              |              |          |  |              |  |
|          |                       | 0       | <del> -</del> | <u> </u> | <del> </del> | -            |              |          | _  | <u> </u>     |  |
|          | -                     | _       |               | -        | ┝            | -            | -            | $\vdash$ |  | <del> </del> |  |
|          | 2                     | 0       | -             |          | -            | -            | -            | -        | -  | -            |  |
|          | 3                     | 0       | ├—            | -        | -            | ┝            | _            | -        | -  | -            |  |
| -        | 1<br>2<br>3<br>4<br>5 | 0       | ⊢             | <u> </u> | ⊢            | <u> </u>     | ⊢            | ⊢        | ⊢  |              |  |
| -        | 6                     | 0       | ┞             | _        | <u> </u>     | <u> </u>     | ├            | _        | ├  | Н            |  |
|          |                       | 0       | <u> </u>      | <u> </u> |              |              | <u> </u>     |          | <u> </u>   |              |  |
|          | 7                     | 0       | <u> </u>      | <u> </u> | <u> </u>     | _            | $\vdash$     |          | _  |              |  |
|          | 8                     | 0       | <u> </u>      | <u> </u> | <u> </u>     | _            | <u> </u>     |          | <u> </u>   | $\vdash$     |  |
|          | 9                     | 0       | L             | _        | _            | _            | ┝            |          |  |              |  |
|          | 10                    | 0       | ├-            | <u> </u> | <u> </u>     | <del> </del> |              |          | ├  |              |  |
|          | 11                    | 0       | <u> </u>      | <u> </u> | <u> </u>     |              | <u> </u>     |          |  | <u> </u>     |  |
| <u> </u> | 12                    | 0       | <u> </u>      | <u> </u> | <u> </u>     | ├            | ├            | ├        | <del> </del>                                     | -            |  |
|          | 13<br>14<br>15        | 0       | $\vdash$      | <u> </u> | <u> </u>     | $\vdash$     | $\vdash$     | _        | <u> </u>   | Н            |  |
|          | 14                    | 0       | -             | <u> </u> | ├-           | ├            | ├-           |          | <u> </u>   | $\vdash$     |  |
|          | 15                    | 0       | $\vdash$      | <u> </u> | <u> </u>     | $\vdash$     | $\vdash$     | _        | <u> </u>   | $\vdash$     |  |
|          | 16<br>17              | 0       | _             | _        | _            | -            | ⊢            | <u> </u> |  | _            |  |
|          | 17                    | 0       | <u> </u>      |          |              | _            |              | <u> </u> | <u> </u>   |              |  |
|          | 18                    | 0       |               |          | _            |              | <u> </u>     |          |  | _            |  |
|          | 19                    | 0       | <u> </u>      |          | <u> </u>     |              | _            |          | _  | Ш            |  |
|          | 20                    | ٥       |               |          | _            | _            |              |          |  | Ш            |  |
|          | 21                    | 0       |               |          |              | _            |              | _        |  | Ш            |  |
|          | 22                    | 0       | L.            |          | <u> </u>     | _            | _            | <u> </u> |  | Щ            |  |
|          | 23                    | 0       |               |          | <u> </u>     | _            | _            | Ŀ        |  |              |  |
|          | 24                    | 0       |               |          |              |              |              | <u> </u> |  |              |  |
|          | 25                    | 0       | _             |          |              | <u> </u>     |              |          |  |              |  |
|          | 26                    | 0       |               | ļ.,      |              | <u> </u>     |              |          |  |              |  |
|          | 27                    | 0       |               | _        | _            | _            | _            |          | _  |              |  |
|          | 28                    | 0       |               | _        |              | _            | <u> </u>     |          | <u> </u>   |              |  |
|          | 29                    | 0       |               |          |              |              | <u> </u>     |          |  |              |  |
|          | 30                    | 0       | <u> </u>      |          |              |              | ļ            | _        | L.   |              |  |
|          | 31                    | 0       |               | L.       |              |              | _            |          | <u> </u>   |              |  |
|          | 32                    | . 0     |               |          |              |              | <u> </u>     | <u> </u> | Щ  |              |  |
|          | 33                    | 0       | _             |          | _            | _            | _            |          |  |              |  |
|          | 34                    | 0       | ļ             |          | <u> </u>     | L            | <u> </u>     | <b> </b> |  | <u> </u>     |  |
|          | 35                    | 0       | <u> </u>      |          | ļ            | <u> </u>     | <u> </u>     | $\vdash$ |  | Щ            |  |
|          | 36                    | 0       |               |          | -            | $\vdash$     | <u> </u>     | $\vdash$ | $\vdash$   | Щ            |  |
|          | 37                    | 0       |               |          | <u> </u>     |              | <u> </u>     | $\vdash$ | $\vdash$   | Щ            |  |
| <b></b>  | 38                    | =       | $\vdash$      |          | <u> </u>     | <u> </u>     | _            | $\vdash$ | $\vdash$   | Щ            |  |
| <u> </u> | 39                    | =       | $\vdash$      | _        | <u> </u>     | <u> </u>     | <u> </u>     | $\vdash$ | $\vdash$   | Ш            |  |
|          | 40                    | =       |               |          | -            | <u> </u>     | <u> </u>     | <u> </u> | -  | Ь            |  |
|          | 41                    | =       | $\vdash$      |          | H            | <u> </u>     | $\vdash$     | $\vdash$ | $\vdash$   | Н            |  |
| ļ        | 42                    | =       | <u> </u>      | <u> </u> | <del></del>  | <u> </u>     | ⊢–           | <u> </u> |  | Щ            |  |
| <u> </u> | 43                    | =       | $\vdash$      |          |              | <u> </u>     | <u> </u>     | $\vdash$ | -  | Щ            |  |
|          | 44                    | 0       |               | -        | H            |              | $\vdash$     |          | <del>                                     </del> | Щ            |  |
|          | 45                    | 0       | $\vdash$      | -        | H            | _            | H            | -        | -  | $\vdash$     |  |
|          | 46                    | 0       | <u> </u>      | _        |              | ļ            | <b>-</b>     | <u> </u> | <u> </u>   |              |  |
| <b> </b> | 47                    |         | -             |          | $\vdash$     | <u> </u>     | <u> </u>     | <u> </u> | -  | Н            |  |
|          | 48                    | 0       | <u> </u>      |          | <u> </u>     | <u> </u>     | <u> </u>     | $\vdash$ | <u> </u>   | Н            |  |
|          | 49                    | 0       | <u> </u>      |          | <b>—</b>     | <u> </u>     | <u> </u>     | $\vdash$ |  | Щ            |  |
|          | EA.                   |         |               |          |              |              |              |          |  |              |  |

| Cla       | im       |         |          |   |   | Date     | <del></del> |   |        |          | 1 | Cla   | im       |         |          |       | Date         |   |   |          |   |
|-----------|----------|---------|----------|---|---|----------|-------------|---|--------|----------|---|-------|----------|---------|----------|-------|--------------|---|---|----------|---|
|           | Original | 3/30/07 |          |   |   |          |             |   |        |          |   | Final | Original | 3/30/07 |          |       |              |   |   |          |   |
|           | 1        | 0       |          |   |   |          |             |   |        |          |   |       | 51       | 0       |          |       |              |   |   |          |   |
|           | 3        | 0       |          |   |   |          |             |   |        |          |   |       | 52       | 0       |          |       |              |   |   |          |   |
|           | 3        | 0       |          |   |   |          |             |   |        |          |   |       | 53       | 0       |          |       |              |   |   |          |   |
| 4         | 4        | 0       |          |   | _ | <u> </u> |             | _ |        | L        |   |       | 54       | 0       |          | <br>  |              |   |   |          | Ш |
| 4         | 5<br>6   | 0       |          |   |   | <u> </u> |             |   |        | _        |   |       | 55       | 0       |          |       |              |   |   | Щ        |   |
| 4         |          | 0       |          |   |   |          | <u> </u>    |   | _      |          |   |       | 56       | 0       |          |       | H            |   |   | Н        |   |
| $\dashv$  | 7        | 0       | _        |   | - | $\vdash$ | $\vdash$    |   | ┝      |          |   |       | 57<br>58 | 0       |          | <br>  | ⊢            |   |   | $\vdash$ |   |
| +         | 9        | 0       |          | - |   | H        |             |   | -      |          |   | -     | 59       | 0       | -        |       | $\vdash$     |   |   | $\vdash$ |   |
| 1         | 10       | 0       |          |   |   |          | $\vdash$    |   | H      | $\vdash$ | İ |       | 60       | 0       | _        | <br>  | _            | - |   | -        |   |
| ┪         | 11       | 0       |          |   | _ | -        |             |   | _      | _        |   |       | 61       |         |          |       |              |   |   |          |   |
| $\exists$ | 12       | 0       |          |   | _ |          |             |   |        |          |   |       | 62       |         |          |       |              |   |   |          |   |
|           | 13       | 0       |          |   |   |          |             |   |        |          |   |       | 63       |         |          |       |              |   |   |          |   |
|           | 14       | 0       |          |   |   |          |             |   |        |          |   |       | 64       |         |          |       |              |   |   |          |   |
|           | 15       | 0       |          |   |   |          |             |   |        |          |   |       | 65       | _       |          | <br>  |              |   |   | Ш        |   |
|           | 16       | 0       |          |   |   | _        |             |   |        | <u> </u> |   |       | 66       |         |          |       | _            |   |   | Ь—       |   |
| $\dashv$  | 17       | 0       |          |   | _ | _        |             |   |        |          |   |       | 67       |         | $\vdash$ |       | -            |   |   | <b></b>  |   |
|           | 18<br>19 | 0 0     |          |   | _ |          | -           |   |        |          |   | -     | 68<br>69 |         |          |       |              | _ |   |          |   |
| +         | 20       | 0 0     |          |   |   | $\vdash$ |             |   |        | <u> </u> |   |       | 70       | -       | _        |       |              |   |   | $\vdash$ |   |
| -         | 21       | 0       |          |   | - |          |             |   |        | ┢        | 1 |       | 71       |         |          | <br>  | _            |   |   |          |   |
|           | 22       | 0       |          |   |   | H        |             |   |        | $\vdash$ | 1 |       | 72       |         | _        |       | _            |   | - |          |   |
| _         | 23       | 0       |          |   |   |          |             | - |        |          |   |       | 73       |         |          |       |              |   |   |          |   |
|           | 24       | 0       |          |   |   |          |             |   |        |          |   |       | 74       |         |          |       |              |   |   |          |   |
|           | 25       | ٥       |          |   |   |          |             |   |        |          |   |       | 75       |         |          |       |              |   |   |          |   |
|           | 26       | 0       |          |   |   |          |             |   |        | <u> </u> |   |       | 76       |         |          |       |              |   |   |          |   |
| _         | 27       | ٥       |          |   |   |          |             |   | _      | _        |   |       | 77       |         |          |       | $oxed{oxed}$ |   |   | Ш        |   |
| 4         | 28       | 0       |          |   |   |          |             |   |        |          |   |       | 78       |         |          | <br>  | _            |   |   | ш        |   |
| 4         | 29<br>30 | 0       |          |   |   |          |             |   | _      |          |   |       | 79<br>80 |         | _        |       |              |   |   | Н        |   |
| $\dashv$  | 31       | 0       | $\vdash$ |   |   |          | _           | _ | -      |          |   |       | 81       |         | $\dashv$ | <br>  | -            |   | _ | $\vdash$ |   |
| $\dashv$  | 32       | .0      |          |   |   |          | _           |   |        |          |   |       | 82       |         |          | <br>_ | -            |   |   | Н        | - |
| $\dashv$  | 33       | 0       |          |   |   |          |             |   |        |          |   |       | 83       |         |          | <br>  |              |   |   | П        |   |
| 1         | 34       | 0       |          |   |   |          |             |   |        |          |   |       | 84       |         |          |       |              |   |   | П        |   |
|           | 35       | 0       |          |   |   |          | 1           |   |        |          |   |       | 85       |         |          |       |              |   |   |          |   |
|           | 36       | 0       |          |   |   |          |             |   |        |          |   |       | 86       |         |          |       |              |   |   |          |   |
| _         | 37       | 0       |          |   |   |          |             |   |        | _        |   |       | 87       |         |          |       |              |   | _ |          |   |
| _         | 38       | =       |          |   |   |          |             |   |        | _        |   |       | 88       |         |          |       |              |   |   |          | _ |
| 4         | 39       | =       |          |   |   |          |             |   |        | <u> </u> |   |       | 89       |         |          |       |              |   |   | $\vdash$ |   |
| $\dashv$  | 40<br>41 | =       | -        |   |   |          | _           | _ |        |          |   |       | 90<br>91 |         |          | <br>  |              |   |   | Н        |   |
| $\dashv$  | 42       | =       | $\vdash$ |   |   | _        | _           | _ | _      | _        |   |       | 92       |         |          | <br>  |              |   |   | Н        |   |
| ┪         | 43       | =       |          |   |   |          | $\vdash$    |   |        | _        |   |       | 93       |         |          | <br>  |              |   |   | Н        | - |
| 1         | 44       | 0       |          |   |   |          | Н           | Т | Н      | Η-       |   | -     | 94       |         |          | <br>- |              | _ |   | $\sqcap$ | Н |
| 7         | 45       | 0       |          | П |   |          |             |   | $\Box$ |          |   |       | 95       |         |          |       |              |   |   | П        |   |
|           | 46       | 0       |          |   |   |          |             |   |        |          |   |       | 96       |         |          |       |              |   |   |          |   |
| $\Box$    | 47       | 1       |          |   |   |          |             |   |        |          |   |       | 97       |         |          |       |              |   |   |          |   |
| _[        | 48       | 0       |          |   |   |          |             |   |        |          |   |       | 98       |         |          |       |              |   |   | Ш        |   |
| 4         | 49       | 0       |          |   |   | L.,      |             |   | ļ      | <u> </u> |   |       | 99       |         |          |       | Ш            |   |   | Ш        |   |
|           | 50       | 0       |          |   |   |          |             | L | L      | L        |   |       | 100      |         |          |       | L            |   |   | ш        |   |

| Cl    | aim  | Date       |          |                                     |          |                           |          |          |          |          |  |
|-------|--|------------|----------|-------------------------------------|----------|---------------------------|----------|----------|----------|----------|--|
|       |  |            |          |                                     |          |                           |          |          |          | П        |  |
| ā     | Original   |            |          | i                                   | l        |                           |          |          |          |          |  |
| Final | Ē  |            |          |                                     |          |                           |          |          |          |          |  |
|       |  |            |          |                                     |          |                           |          |          | j        |          |  |
|       | 101<br>102<br>103                                    |            |          |                                     |          |                           |          |          |          |          |  |
|       | 102  |            |          |                                     |          |                           |          |          |          |          |  |
|       | 103  |            |          | П                                   | Г        |                           |          |          |          |          |  |
|       | 104<br>105   |            |          |                                     |          |                           |          |          |          |          |  |
|       | 105  |            |          |                                     |          |                           |          |          |          |          |  |
|       | 106  |            | ·        |                                     |          |                           |          |          |          |          |  |
|       | 107  |            |          |                                     |          |                           | L        |          |          |          |  |
|       | 108  |            |          |                                     |          |                           |          |          |          |          |  |
|       | 109<br>110   |            |          |                                     |          |                           |          |          |          |          |  |
|       | 110  |            |          | L                                   |          |                           |          |          |          |          |  |
|       | 111  |            | <u> </u> |                                     |          |                           |          |          |          | Ш        |  |
|       | 112<br>113<br>114<br>115<br>116<br>117<br>118        |            |          |                                     |          |                           |          |          |          | Ш        |  |
|       | 113  |            |          |                                     |          |                           | L_       | _        | L        | Ш        |  |
|       | 114  |            |          | <u> </u>                            | Ŀ        |                           |          | <u> </u> |          |          |  |
|       | 115  |            |          | <u> </u>                            |          |                           | L        |          |          | Ш        |  |
|       | 116  |            |          | <u> </u>                            |          |                           |          |          |          |          |  |
|       | 117  |            |          |                                     |          |                           |          |          |          | Ш        |  |
|       | 118  |            |          |                                     |          |                           | L        |          |          |          |  |
|       | 119  |            |          |                                     |          |                           |          |          |          |          |  |
|       | 120<br>121<br>122                                    |            |          |                                     |          |                           |          |          |          |          |  |
|       | 121  |            |          |                                     |          |                           |          |          |          |          |  |
|       | 122  |            |          |                                     |          |                           | <u> </u> |          |          |          |  |
|       | 123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |            |          |                                     |          |                           |          |          |          | Ш        |  |
|       | 124  |            |          |                                     |          |                           |          |          |          | Ш        |  |
|       | 125  |            |          |                                     |          |                           |          |          |          | Щ        |  |
|       | 126  |            |          |                                     |          |                           |          |          |          | Ш        |  |
|       | 127  |            |          |                                     |          |                           |          |          | _        | Щ        |  |
|       | 128  |            |          |                                     |          |                           |          | _        |          |          |  |
|       | 129  |            |          | <u> </u>                            |          |                           |          | _        |          |          |  |
|       | 130  |            |          |                                     |          |                           |          |          |          |          |  |
|       | 131  |            |          |                                     |          |                           |          |          | L.       | Ш        |  |
|       | 132  |            |          |                                     |          |                           | L        | _        |          |          |  |
|       | 131<br>132<br>133                                    |            |          | <u> </u>                            |          |                           |          | _        |          |          |  |
|       | 134<br>135   | L          |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          | <u> </u>                  | L_       | L_       |          | Ш        |  |
|       | 135  |            |          | _                                   | <u> </u> |                           | L_       | _        | _        | Ш        |  |
|       | 136<br>137   |            |          | _                                   |          | _                         | <u>_</u> |          |          | Ш        |  |
|       | 137  | L.,        |          |                                     |          | _                         | L        | L.,      |          | Ш        |  |
|       | 138  |            |          | ļ                                   |          | _                         | <u> </u> |          | _        | Ш        |  |
|       | 139  | L_         |          | <u> </u>                            | L        |                           |          |          | L        | Ш        |  |
|       | 140  |            |          | <u> </u>                            |          | $ldsymbol{ldsymbol{eta}}$ | <u> </u> |          | ļ        | Ш        |  |
|       | 141  |            |          | <u> </u>                            |          |                           |          | L        |          | Щ        |  |
|       | 142  | lacksquare |          | <u> </u>                            | <u> </u> | $\vdash$                  | <u> </u> | _        | L_       | $\sqcup$ |  |
| L.,   | 143  | <u> </u>   | <u> </u> | <u> </u>                            | <u> </u> | <u> </u>                  | <u> </u> |          | L        | Щ        |  |
|       | 144  | <u> </u>   | <u> </u> | <u> </u>                            | L        | <u> </u>                  | <u> </u> | <u> </u> |          | Ш        |  |
|       | 145  | L          | L_       | <u> </u>                            | L_       | <u> </u>                  | <u> </u> |          | L_       | Ш        |  |
|       | 146  | L          | _        | L                                   | <u> </u> | <u> </u>                  | <u> </u> | <u> </u> | L_       | Ш        |  |
|       | 147  | <u> </u>   | <u> </u> | _                                   | L        | _                         | <u> </u> | <u> </u> | ļ        | Ш        |  |
|       | 148  | <u> </u>   | <u> </u> | <u> </u>                            | <u> </u> | _                         | <u> </u> | <u> </u> | L.       | Ш        |  |
|       | 149  | <u> </u>   | _        | <u> </u>                            | ļ        |                           | <u> </u> | <u> </u> | <u> </u> | Ш        |  |
| L     | 150  | l          |          | <u> </u>                            | L.,      | <u> </u>                  | <u> </u> | L:       | L        | Ш        |  |